



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

December 13, 1989

George R. Pepper
Bernard, Rothwell and Brown
1700 K Street, N.W.
Washington, D.C. 20006

Dear Mr. Pepper:

A certificate is enclosed extending the patent term (Patent No. 4,396,598) for a period of 815 days.

Sincerely,

C.E. Van Horn

Charles E. Van Horn
Special Assistant to the Assistant
Commissioner for Patents

Attachment

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE EXTENDING PATENT TERM
UNDER 35 U.S.C. 156

Patent No. : 4,396,598

Dated : August 2, 1983

Inventor(s) : YOULIN LIN

Patent Owner : MALLINCKRODT, INC.

This is to certify that there has been presented to the
COMMISSIONER OF PATENTS AND TRADEMARKS

an application under 35 U.S.C. 156 for an extension of the
patent term. Since it appears that the requirements of the law
have been met, this certificate extends the term of the patent
for the period of

815 DAYS

with all rights pertaining thereto as provided by 35
USC 156 (b).



I have caused the seal of the Patent
and Trademark Office to be affixed
this 11th day of December 1989.

Jeffrey M. Samuels
Acting Commissioner of
Patents and Trademarks